



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2013 - June 30, 2014

Filing Confirmation Number: 0006371254

Filing Deadline: July 15, 2014

FRN: 0006077051

Filing Date: 07/15/2014 11:48 AM

### General Report Information

#### Type of Company

Device Manufacturer

#### De Minimis Exception

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

#### Company Information

Company Name: Nokia Inc

Brand Names: Nokia

PO Box:

Street Address: 1065 La Avenida

City: Mountain View

State: CA

Zip Code: 94043

Contact Name: Leo Fitzsimon

Contact Phone: (202) 340-8081

Contact Fax:

Contact Email: leo.fitzsimon@microsoft.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations?

Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://www.nokiaaccessibility.com/hac.html>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Information on products' accessibility features including Hearing loss-specific online information available in the following sources:

<http://www.nokia.com/us-en/phones/>

<http://www.nokiaaccessibility.com/hearing.html/>

<http://www.mobileaccessibility.info/> (GARI database)

The main advocacy support and organizational participation:

- CTIA
- MMF
- TIA

Key customer event - CSUN 2014:

- Three papers on Nokia's accessibility efforts
- exhibition booth
- special customer event Nokia Accessibility Summit

Nokia also works with groups outside the US who are actively exploring future technologies, solutions, and advances in device features for our disabled customers, e.g.:

- Strategic partnership with Royal Institute of Blind People
- Regular discussions with main advocacy groups in Finland and Europe (approximately 30 meetings during past 30 months)
- Direct hearing-aid connectivity standardization within Bluetooth Special Interest Group
- Director of ETSI human factors working group

Customer care

In addition to training customer care representatives, Nokia personnel are available to answer questions and offer assistance.

- Twitter @nokiaaccess

- Twitter @nokiareus
- Direct phone numbers and email addresses to our offices in print materials.
- Direct emails included on our websites.
- Dedicated website addressing accessibility, [www.nokiaaccessibility.com](http://www.nokiaaccessibility.com)
- Contact information here, <http://nokiaaccessibility.com/contact.html>

## Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 13

## Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 13

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Excluded Handsets	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	Number	
GSM	10	77%			3	23%		13
CDMA	3	100%						3
WCDMA	10	77%			3	23%		13

## Handset 1: Nokia Lumia 1020

### Handset Maker

Nokia

### Handset Model Name FCC ID

Lumia 1020 PDNB

### Air Interfaces/Frequency Bands

700 MHz LTE  
 850 MHz GSM  
 850 MHz WCDMA  
 850 MHz LTE  
 1700 MHz LTE  
 1900 MHz GSM  
 1900 MHz WCDMA  
 1900 MHz LTE  
 2100 MHz WCDMA

### Dates

This handset model was offered from: 07/13 to 06/14

### Ratings

M-Rating: M3

M-Rating Certification Date: 04/15/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 04/15/13

Version of the ANSI C63.19 standard used during the certification process: 2007

## Remarks

## Handset 2: Nokia Lumia 1320

### Handset Maker

Nokia

### Handset Model Name

Lumia 1320

### FCC ID

QTLRM-995

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/14 to 06/14

### Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

### Handset 3: Nokia Lumia 1520

#### Handset Maker

Nokia

Handset Model Name	FCC ID
--------------------	--------

Lumia 1520	PYAB
------------	------

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA

#### Dates

This handset model was offered from: 11/13 to 06/14

#### Ratings

M-Rating: M4

M-Rating Certification Date: 09/11/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 09/11/13

Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

---

### Handset 4: Nokia Lumia 520

#### Handset Maker

Nokia

#### Handset Model Name

#### FCC ID

Lumia 520

QTLRM-915

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

#### Dates

This handset model was offered from: 07/13 to 06/14

#### Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

---

## Handset 5: Nokia Lumia 521

### Handset Maker

Nokia

### Handset Model Name

Lumia 521

### FCC ID

QTLRM-917

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Dates

This handset model was offered from: 07/13 to 06/14

### Ratings

M-Rating: M3

M-Rating Certification Date: 02/20/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 02/20/13

Version of the ANSI C63.19 standard used during the certification process: 2007

### Remarks

## Handset 6: Nokia Lumia 620

### Handset Maker

Nokia

### Handset Model Name

Lumia 620

### FCC ID

PDNRM-846

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Dates

This handset model was offered from: 07/13 to 12/13

## Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

## Remarks

### Handset 7: Nokia lumia 820

#### Handset Maker

Nokia

#### Handset Model Name

lumia 820

#### FCC ID

PYARM-824

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

#### Dates

This handset model was offered from: 07/13 to 07/13

## Ratings

M-Rating: M3

M-Rating Certification Date: 08/14/12



Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 08/14/12

Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

Starting available date 09/13  
ending available date 09/13

### Handset 8: Nokia Lumia 822

#### Handset Maker

Nokia

#### Handset Model Name

#### FCC ID

Lumia 822

QMNRM-845

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 07/13 to 09/13

#### Ratings

M-Rating: M3

M-Rating Certification Date: 08/07/12

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 08/07/12

Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

## Handset 9: Nokia Lumia 900

### Handset Maker

Nokia

### Handset Model Name

Lumia 900

### FCC ID

QMNRM-808

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

### Dates

This handset model was offered from: 07/13 to 07/13

### Ratings

M-Rating: M3

M-Rating Certification Date: 11/11/11

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 11/11/11

Version of the ANSI C63.19 standard used during the certification process: 2007

### Remarks

---

## Handset 10: Nokia Lumia 920

### Handset Maker

Nokia

### Handset Model Name

Lumia 920

### FCC ID

PYAA

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

**Dates**

This handset model was offered from: 07/13 to 04/14

**Ratings**

M-Rating: M3

M-Rating Certification Date: 08/16/12

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 08/16/12

Version of the ANSI C63.19 standard used during the certification process: 2007

**Remarks**

---

**Handset 11: Nokia Lumia 925****Handset Maker**

Nokia

**Handset Model Name****FCC ID**

Lumia 925

PYAA1

**Air Interfaces/Frequency Bands**

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA

**Dates**

This handset model was offered from: 07/13 to 06/14

**Ratings**

M-Rating: M3

M-Rating Certification Date: 04/25/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 04/25/13

Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

### Handset 12: Nokia Lumia 928

#### Handset Maker

Nokia

#### Handset Model Name

#### FCC ID

Lumia 928

QMNRM-860

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 07/13 to 06/14

#### Ratings

M-Rating: M3

M-Rating Certification Date: 01/09/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 01/09/13

Version of the ANSI C63.19 standard used during the certification process: 2007

#### Remarks

### Handset 13: Nokia Lumia Icon

#### Handset Maker

Nokia

Handset Model Name	FCC ID
--------------------	--------

Lumia Icon	QMND
------------	------

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
850 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz WCDMA  
2100 MHz WCDMA

#### Dates

This handset model was offered from: 12/13 to 06/14

#### Ratings

M-Rating: M4

M-Rating Certification Date: 09/10/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 09/10/13

Version of the ANSI C63.19 standard used during the certification process: 2011

## Remarks

---

## Certification

### This Report has been certified by:

Leo Fitzsimon Director of Government & Industry Affair  
07/15/2014 11:48 AM